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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Intel 2207/683702 Attorney Docket No. Adi YOAZ et al. First Inventor MEMORY CACHE BANK Title PREDICTION EV351181044US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Express Wall Laber No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application  Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450							
1.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of							
5. Oath or Declaration [Total Sheets3 ] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. When there is an assignee) 11. English Translation Document (if applicable) 12. Improved Information Disclosure Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 0.9 / 4.7.4.3.81  Prior application information:  Examiner Behzad PEIKARI  Art Unit:  2186  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
19. CORRESPONI	JENCE ADDRESS							
Customer Number: 25693	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
Country	elephone Fax							
Name (Print/Type)   Stephen T. Neal	Registration No. (Attorney/Agent)   47,815							
Signature Itahu T Near	Date January 9, 2004							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE	TR	AN	SMI	T	ΓAL
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$)1,172.00TOTAL AMOUNT OF PAYMENT

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Complete if Known						
Application Number	09/474,381 (Parent)					
Filing Date	Dec. 29, 1999 (Parent)					
First Named Inventor	Adi YOAZ et al.					
Examiner Name	Behzad PEIKARI (Parent)					
Art Unit	2186 (Parent)					
Attorney Docket No.	Intel 2207/683702					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Entity				
Deposit 11 0600	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Kenyon & Kenyon	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is putherized to: (check off that capts)	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1.840*	1805	1.840*	Requesting publication of SIR after	
to the above-identified deposit account.		.,0.0		.,	Examiner action	
FEE CALCULATION	1251	110	2251		Extension for reply within first month	ŀ
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Pee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	<u> </u>
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	$\vdash$
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	$\vdash$
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 28 -20** = 8 x 18.00 = 144.00	1502 1503	480	2502		Design issue fee	
Independent		640	2503		Plant issue fee	
Claims 6 - 3** = 3 X 86.00 = 258.00  Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	<b></b>
· ·	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	4004	770	2004	207	examined (37 CFR 1.129(b))	
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802	385 900	, ,	
and over original patent		i	: <b>:</b>		of a design application	
SUBTOTAL (2) (\$) 402.00	Other fee (specify)  *Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)					
**or number previously paid, if greater; For Reissues, see above	Redu	icea by	Dasic	riling F	ee Paid SUBTOTAL (3) (\$)	0

(Complete (if applicable)) SUBMITTED BY Registration No. 47,815 Telephone Name (Print/Type) Stephen T. Neal (408) 975-7500 (Attornev/Agent) January 9, 2004 Date Signature

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